FEDERAL ITEM IDENTIFICATION GUIDE

MEDICAL TYPE COMPONENTS AND ACCESSORIES

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key

Adapter

1. Any modifying part, piece or device designed to facilitate connection, provide accommodation, enable application, and to broaden or permit the use of a given item with an unlike item of mechanical equipment when the two items are not designed for direct mating to each other.

ADAPTER, AIRWAY, CO2	53326	BK

An item which attaches to endotracheal tubes. It is compatible for use with the mainstream capnography sensor and airway adapter set.

ADAPTER, AIRWAY, OXIMETER MONITOR	41701	BG

An item designed for use in attaching an AIRWAY (as modified) to an oximeter monitor, which measures end tidal carbon dioxide, respiratory rate, oxygen saturation, and pulse rate.

ADAPTER, ATTACHMENT, EARMOLD	48225	AR

An item designed for use with a full type earmold which contains a ring and spring. This item may have a male adapter on one end that snaps into the mold and can be connected via tubing to any post auricular or eyeglass aid. May be available for standard or subminiature size ring.

ADAPTER, AUTOMATIC RETRACTOR HOLDER	51885	AK

A universal connection device used for attaching the standard retractors to an automatic retractor holder set. May include wing nut handle, threaded shaft and swivel pad.

ADAPTER-CATHETER, PERITONEAL DIALYSIS	51217	AR

An item designed to connect between the external end of the peritoneal catheter and the male safe-lock connector, which is used on the continuous ambulatory peritoneal dialysis (CAPD), and the continuous cycling peritoneal dialysis (CCPD) tubing sets. It is compatible for use with safe-lock cycler sets with male safe-lock connector on the patient line, universal connector, safe-lock extension sets, and other safe-lock ancillaries. May include catheter adapter sealing cap.

ADAPTER, CATHETER TO ENDOSCOPIC CHANNEL	47396	AR

A self-sealing item which can be connected to any standard female luer lock fitting. It is designed to prevent leakage or air aspiration through the working channel of a hysteroscope, laparoscope, pelviscope, or other endoscopes during introduction and use of a catheter or other instruments.

Approved Item Name	INC	App Key
ADAPTER, CATHETER TO LUER SYRINGE	07212	BC
ADAPTER, CLINICAL THERMOMETER, ORAL TO RECTAL	40727	AN
ADAPTER-CONNECTOR, CIRCUIT VENTILATION	46219	BG

A plastic, disposable, sterile item designed to be used for administration of metered dose inhalers during mechanical ventilation.

ADAPTER-CONNECTOR, GAS ANESTHESIA APPARATUS	50335	AR

An item designed to connect a gas anesthesia breathing circuit to a ventilator.

ADAPTER-CONNECTOR, HEPARIN LOCK THERAPY	52817	AR

An item used with a pre-pierced reseal male adapter plug. It is compatible for use with CANNULA, HEPARIN LOCK THERAPY used in infection control to avoid needle sticks and disconnection. May accept blunt cannulas, standard needle, pre-filled and emergency syringes that attaches to the hub of venipuncture device, or to capped port, allowing for intermittent intravenous administration.

ADAPTER, CONNECTOR, INTRAVENOUS FLUID CONTAINERS	46996	AA

An item designed for use with a computerized compounder in preparation of various fluids for intravenous use. May be spiked and vented.

ADAPTER-CONNECTOR, OXYGEN FLOW METER	48104	BG

An item designed to convert a single wall outlet plug into a double wall outlet plug for use with two flow meter ports on the same item.

ADAPTER, DRAINAGE UNIT, PLEURAL CAVITY	42289	AK

An item designed to attach and fit onto glass bottles and underwater chest drainage systems. May include tubing and plug.

ADAPTER, EAR CANNULA	38163	AA

An item designed for use in connecting a suction tube in various surgical procedures, such as stapes, chronic ear, and acoustic neuroma.

Approved Item Name	INC	App Key
ADAPTER, ELECTRODE, ELECTROCARDIOGRAPH	48122	AK

An item designed for use with an electrocardiograph machine to connect a lead wire from a patient cable to an electrode.

ADAPTER, ELECTRODE, ELECTROSURGICAL	48021	AA

An item designed to fit into a dispersive return electrode for attachment to a pre-attached cable.

ADAPTER, ELECTRODE, ELECTROSURGICAL APPARATUS	48085	AK

An item designed to fit a dispersive return electrode pad to an electrosurgical apparatus, incorporating a pre-attached cable.

ADAPTER, ELECTRODE HANDLE, ELECTROSURGICAL	48083	AU

An item designed for use with a foot-operated electrode handle which plugs into a generator for surgical cutting and coagulating.

ADAPTER, HOLDER, TUBE	48688	AK

An item designed to attach to and fit inside a tube holder adapter, in order to convert the size of tube from large diameter holders to small diameter holders. Designed to be used for pediatrics only.

ADAPTER, HOSE TO INSUFFLATOR, MEDICAL	48890	BC

An item designed for use in irrigation and aspiration procedures. May include male or female connector.

ADAPTER, HYPODERMIC NEEDLE TO BLOOD COLLECTION TUBE	47770	AC

An item designed for use in drawing blood from a hypodermic needle into a blood collection tube. Excludes ADAPTER, HYPODERMIC NEEDLE TO TUBING.

ADAPTER, HYPODERMIC NEEDLE TO TUBING	13201	AC
ADAPTER, INFUSION, CANNULA	52834	AK

An item specifically used with the intra-articular power surgery system. May include special ends and a knurled center for a secure grip during connection to the cannula.

Approved Item Name	INC	App Key
ADAPTER, INHALER, METERED DOSE	49725	AK

An item designed to deliver a metered dose broncheal dilator to a patient that is on a ventilator and requires the medication to keep airways open. Excludes CONNECTOR, INHALANT MASK ELBOW, DRUG DELIVERY SYSTEM.

ADAPTER (1), INJECTION-ASPIRATION SITE	38090	BG

An adapter with one or more self-sealing areas at the distal end(s) which can be connected at the proximal end to a CATHETER AND NEEDLE UNIT, INTRAVENOUS or an INTRAVENOUS INJECTION SET. It is designed to allow needle penetration without contaminating the fluid path. Additional items such as clamps or protective caps may be provided.

ADAPTER, LAPAROSCOPIC	52604	AR

A reusable item used to attach and fit onto fluid bottles during laparoscopic procedures.

ADAPTER, LEG PLATE, FETAL MONITORING	47395	AR

An item designed to fit inside the leg plate and hold the disposable strap, when connected to a fetal monitor. Excludes STRAP, LEG PLATE.

ADAPTER, MANOMETER CYLINDER TO TUBING #	58136	AC
ADAPTER, MASK TO TUBING	39405	AX

An item designed to attach various sized tubing to aerosol face masks. May also be used to reduce the inside diameter of tubing.

ADAPTER, MASK-TRACHEAL TUBE CONNECTOR	51774	AR

An item which can be used as a combination T-Tube, mask elbow and rovenstine angle. May be used also with a mask-connector or CONNECTOR, TRACHEAL TUBE without adding adapters for the conversion. It is designed to bring fresh gas supply in through the top surface and down to within 9/16 inches of the mask fitting.

ADAPTER, MEDICINAL	53327	AR

An item used with the medication nebulizer system to connect tubing during humidity aerosol therapy.

ADAPTER, MOUTHPIECE, SPIROMETER	45606	AK

An item designed to be attached to a breathing tube to accommodate various sizes of MOUTHPIECE, SPIROMETER.

Approved Item Name	INC	App Key
ADAPTER, NURSING BOTTLE	48035	AR

An item designed to be used to accurately measure feedings for low birth weight infants.

ADAPTER, OXYGEN FLOW METER TO TUBING	38774	BK

An item designed to connect the respirator or nebulizers to the tubing.

ADAPTER, OXYGEN, NUT-NIPPLE INLET	46182	AR

An item designed to be used on resuscitation equipment. It may have a female hand twist inlet on one end and two male disk check valve outlets on the other end for double oxygen service from a single flowmeter outlet.

ADAPTER, PHOTOMETER, DETERMINATION, HEMOGLOBIN	53328	AR

An item used to transfer electrical power from the wall outlet into the photometer. It is a component part of the hemoglobin determination system.

ADAPTER-PLUG, EPIDURAL CATHETER	47342	BM

An item designed for use in adapting a catheter to a syringe for placement and injection of medication. Excludes ADAPTER, CATHETER TO LUER SYRINGE.

ADAPTER, PRESSURE RELIEF, TRACHEOSTOMY-TRACHEAL TUBE	47226	AK

A safety device item which prevents overinflation of cuffed TUBE, TRACHEOSTOMY, and TUBE, TRACHEAL. It is designed to relieve pressure automatically by limiting the internal pressure to a predetermined safe and effective level, when the product instructions are properly followed. This item can be easily adapted into the inflation system in order to be used with any low pressure cuffed TUBE, TRACHEOSTOMY or TUBE, TRACHEAL, and can be compatible with balloon on distal tip of the tube. Excludes ADAPTER, TRACHEOSTOMY CANNULA.

ADAPTER, REAMER	51842	BG

An item designed for use in adapting instruments with hudson to trinkle adaptor. It is designed with a snap-lock chuck used for accepting reamer with trinkle shanks.

ADAPTER, RECEIVER, EARMOLD	48224	AR

An item designed to be attached to a subminiature size receiver bushing or can be fitted to a standard size earmold bushing. Either fitting can reduce or enlarge the size of the nubbin when going into the earmold.

Approved Item Name	INC	App Key
ADAPTER, REGULATOR, AIR	48779	AK

An item designed for use with standard vacuum regulator diameter index safety system (DISS) female connector to thread onto an air tank to support a regulator on a ring bracket or a roll stand, or to suspend a regulator ring bracket from a regulator.

ADAPTER, RIGHT ANGLE ELBOW, TRACHEAL ANESTHESIA SET	36147	AR

A right angle adapter designed for use between a CONNECTOR, TRACHEAL TUBE and an ADAPTER, Y-PIECE, TRACHEAL ANESTHESIA SET in order to change the direction of tube attitude in relation to the Y-tube and the patient.

ADAPTER, SKULL CLAMP, NEUROSURGICAL HEADREST	51775	AK

An item which is a component part of the mayfield neurosurgical headrest. It is designed for use in attaching all skull clamps to the headrest.

ADAPTER, SPHYGMOMANOMETER CUFF	48392	AR

A disposable item designed for use in attaching to a standard CUFF, SPHYGMOMANOMETER used in taking blood pressure. It may have a male luer lock on both ends.

ADAPTER, SPIKE, MEDICAL	53329	BG

An item used for adapting a vented intravenous (IV) administration set to an intravenous (IV) bag, when a vent is not required.

ADAPTER, SYRINGE TO HYPODERMIC NEEDLE	33714	AC
ADAPTER, SYRINGE TO TUBING	13214	AD
ADAPTER, TRACHEAL TUBE, PULMONARY FUNCTION MONITOR	46357	BG

An item designed for use in attaching a tracheal tube to a pulmonary function monitor in order to obtain accurate readings of standard extubation parameters for patients with tracheal tubes or tracheostomy tubes.

ADAPTER, TRACHEOSTOMY CANNULA	34719	AA

An item designed to attach air intake openings of various size tracheostomy cannulas to a respirator air delivery system.

ADAPTER, TWIST DRILL, ORTHOPEDIC	42068	AR

An item designed to adapt a manual or power drill designed for surgical use, to accept various types of drill bits and connectors.

Approved Item Name	INC	App Key
ADAPTER, UNIVERSAL, TRACHEAL ANESTHESIA SET	36152	AE

An item designed for joining tracheal fittings or for adaptation of a catheter to a tracheal anesthesia set.

ADAPTER, UROLOGICAL DEVICES	50769	AR

An item designed to provide a tight seal around a variety of instruments such as guidewires, retrieval baskets and hydro-plus coated stents. May consist of a silicone coated latex valve opening which easily accepts and tightly seals instruments up to 9 French in diameter, two-way stopcock, side port, and luer lock connector.

ADAPTER, VALVE TO TUBE, SPIROMETER	45235	AX

An item designed for use to provide flow to dump valve on spirometer, for continuous ventilation.

ADAPTER, Y-PIECE, CORONARY PERFUSION	47520	AR

A Y-shaped item which can be used to quickly convert from a single aortic root cannula to coronary cannulae when the aortic valve is determined to be incompetent. It is designed also to be used to perfuse a graft when used with vessel cannulae, and as a convenient antegrade-retrograde cardioplegia adapter.

ADAPTER, Y-PIECE, PRESSURE MEASUREMENT TO URETHRAL	50086	AR

A y-shaped item designed to be used with perfused catheter urethral pressure profile recordings, or single lumen cystometry during urodynamic testing.

ADAPTER, Y-PIECE, TRACHEAL ANESTHESIA SET	36150	AA

A Y-shaped item used to join an ADAPTER, RIGHT ANGLE ELBOW, TRACHEAL ANESTHESIA SET or a CONNECTOR, TRACHEAL TUBE to hoses of an anesthesia apparatus.

Balance

1. A device to determine weight of an unknown gravitational force by opposing with a known gravitational force. The forces are applied equidistant to the fulcrum (knife edge or torsion) of a common beam(s). Excludes SCALE (as modified).

BALANCE (1), AUTOMATIC SHUTOFF, BLOOD COLLECTING-DISPENSING BAG	21262	BF

A balance for automatically limiting the amount of blood to be collected in a plastic blood bag. It consists of an arm pivoting around a fulcrum on a support block, and a counterbalance weight. Both block and arm possess tubing guides and a shutoff device; one end of the arm accommodates the weight and the other end permits the suspension of a blood bag.

Approved Item Name	INC	App Key
BANDAGE, INTRAVENOUS	48027	AK

A sterile, self-adhesive, disposable item designed to be used for underdressing, or for securing intravenous needles and catheters. It may also be used to dress and stabilize a catheter site, which may remain in place for the entire length of the intravenous process. May include tape strips to secure tubing.

BELL, STETHOSCOPE	13196	BD
CABLE ASSEMBLY, ELECTROSURGICAL APPARATUS	48048	AV

A conductive cord with connectors which is attached between an ELECTROSURGICAL APPARATUS and various electrosurgical instruments.

CABLE, ENDOSCOPIC, ELECTROSURGICAL	48121	AV

An item designed for use with a connector on equipment utilized in transurethral resection (TUR).

CABLE, EXTENSION, DEFIBRILLATOR PADDLE	48451	AV

An item designed to permit change from internal to external use without the need to disassemble the machine.

CABLE, INTRAUTERINE PRESSURE MONITORING	47869	AV

An item which interconnects with a fetal monitor. One end connects into the transducer, and the other end connects into the fetal monitor. Item is designed to continuously detect and monitor a patient's heat-rate and heart-beat. Excludes CABLE, VITAL SIGNS MONITOR.

CABLE, OXYGEN SENSOR	47035	AV

An item designed for use with an oxygen analyzer to convert oxygen into a voltage which is amplified by instruments.

CABLE, PATIENT, OXIMETER	50730	AX

An item designed to connect a probe to an OXIMETER, PULSE for the purpose of measuring oxygen saturation level of the blood.

CABLE, VITAL SIGNS MONITOR	46903	AV

An item designed for use in monitoring patient's electrocardiograph tracings. It is compatible with MONITOR, PATIENT VITAL SIGNS, and may include a three lead, shielded cable, with six pin connectors, and color-coded snap-type lead connectors for electrodes. Excludes MONITOR, PATIENT VITAL SIGNS.

Approved Item Name	INC	App Key
COLLECTION SOCK, SURGICAL SUCTION CANISTER	51739	AK

An accessory item designed to fit into the pour spout of the suction canister in order to trap tissue and bone specimens that are removed from the operative site during orthopedic and general purpose surgical procedures. It is compatible for use with the crystaline suction canisters.

CONNECTOR, CANNULA, HEMODIALYSIS CATHETER	52835	AK

A non-etched medical item used for closure of the extra-cutaneous ends of the cannula when the patient is off dialysis. It may have a special coded secure fitted obturator used with the standard size cannulae.

CONNECTOR, INFUSION, VENOUS PRESSURE LINE	49567	AW

An item designed for use with a transducer for directing the flow of fluid.

CONNECTOR, INHALANT MASK ELBOW, DRUG DELIVERY SYSTEM	48622	AR

An item designed for use in attaching to a metered dose canister, drug delivery system. It is designed to be used for inline bronchodilation. It may have a male inlet on one end and female outlet on the other end.

CONNECTOR, INTRAVENOUS INFUSION SYSTEM	49715	AR

A one piece item designed to provide a secure connection, which is capable to be attached to fit standard size "Y" sites and male adapter plugs.

CONNECTOR, MANOMETER	46094	AK

An item designed to attach to any standard resuscitation bag or used to connect catheter with pressure transducer during manometer procedures.

CONNECTOR, SHUNT	47039	AR

An item designed to be attached to a shunt system. It is grooved to hold sutures for preventing catheter disconnection. It can be used as a right angle, straight, or three way connector which connects non-spring to non-spring, spring to spring devices, or a y-shaped sterile with a straight metal or plastic non-spring connector in each leg. It may be x-ray detectable.

CONNECTOR, SLOTTED, ORTHOPEDIC SPINAL SYSTEM	50731	BK

A rod-like item designed to be used to anchor longitudinal members in the spinal transplant system.

Approved Item Name	INC	App Key
CONNECTOR, SURGICAL	52607	AR

A medical item used to fit inside any standard diameter surgical tubing. Can be used with other straight, "T" or "Y"-shaped connectors. Excludes CONNECTOR, SHUNT and CONNECTOR, TUBING, STRAIGHT.

CONNECTOR, SURGICAL WOUND EVACUATOR	46628	AK

An item designed to be used for wound drainage device. May be cut to fit all drain sizes for wound tubing. Item is used as part of a surgical wound evacuator suction system.

CONNECTOR, SYRINGE TIP	46081	AW

An item designed for use in syringe filling. May be part of a fluid dispensing system.

CONNECTOR, TRACHEAL TUBE	36151	AE

An item which connects an ADAPTER, Y-PIECE or ADAPTER, RIGHT ANGLE ELBOW of a tracheal anesthesia set directly to a TUBE, TRACHEAL.

CONNECTOR, VENTILATION SYSTEM	50866	AR

A straight swivel type item designed to allow the flexible connection between the patient's airway and the tubing. It is used to provide comfort and safety for the patient. This item is also used in breathing circuit tubing of a medical life support system. May include a male/female luer lock, seal ring, or snap ring with or without grooves.

CONTAINER, INTRAVENOUS	52608	BC

An item, partially filled with solutions, used for mixing parenteral nutrition additives. May be nonmetallic construction, flexible, drug compatible and shatterproof.

CONTROLLER, DROP RATE, INTRAVENOUS ADMINISTRATION	39656	AK

An item designed to be attached to an intravenous infusion set to provide a safe, steady open flow rate in patients with difficult veins. May include tubing with controller and security door to prevent tampering.

DIALYZER, HEMODIALYSIS APPARATUS	33804	EA

An item which is used in the hemodialysis process as a component of an artificial kidney apparatus for cleansing the blood by ultrafiltration. It may be in reusable form with provision for replacing the membrane or may be totally self-contained in disposable form.

DOCKING STATION, HEPARIN LOCK THERAPY	49929	AR

A reseal and rigid housing, which is a component part of an infection control system. It is designed to provide convenient storage of connector between use, and to extend useful life of the connector.

Approved Item Name	INC	App Key
EXERCISER, HAND	28007	AT

A resilient item for use in medical treatment facilities to improve muscular strength, coordination, range of motion, and circulation of hands and wrists of patients. It may have a finger loop as an integral part of the item.

FEED AND VENT TUBE, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22503	CH

An item which forms the inlet end of a HYPODERMIC INJECTION APPARATUS, JET, AUTOMATIC. It consists of a feed tube formed into an L-shape and a vent tube formed into a U-shape, with the vertical legs of the two pieces brazed together and their common end shaped to a needle point.

FILTER, AIR ELIMINATOR, BLOOD-FLUID WARMER AND PRESSURE INFUSION	47821	AR

An item designed to be used for providing gross blood filtration and automatic air elimination when used with heat and moisture exchanger, blood-fluid warmer and pressure infusion system.

FILTER, AIR, HOSPITAL	50946	EC

An accessory item which is a component part of the FILTER SET, AIR, HOSPITAL for removing airborne drug particles and respiratory pathogens. This item is used to capture larger particles, drugs in the vapor stage.

FILTER, AIR PARTICULATE, ENDOSCOPIC SUCTION PUMP	50729	AK

An item designed for use with a sigmoidoscope suction unit to trap microorganisms.

FILTER, AIR PARTICULATE, STERILE VIEW SYSTEM	47998	AK

An item which is a component part of the sterile view back pack system that isolates the surgical team from the sterile field without compromising individual comfort, movement, or vision. The item is designed for air filtration of submicron particle size.

FILTER, BARRIER, PULMONARY FUNCTION	50191	AK

An item designed to prevent saliva, microdroplets and particulates from damaging and contaminating pulmonary function testing equipment. It may also reduce risk of cross-contamination between patient and equipment.

Approved Item Name	INC	App Key
FILTER, BLOOD TRANSFUSION	51856	AK

A sterile, in-line type item which is used for the prevention of microemboli transfusion during blood transfusions. May include a polyester screen and housing, leakproof tapered spike, male/female connections at the outlet port and other related features. This item is compatible for use with BLOOD COLLECTING-DISPENSING BAG AND DONOR SET and BLOOD RECIPIENT SET, INDIRECT TRANSFUSION.

FILTER, ELECTROSTATIC	52609	AK

A medical item used to provide effective airway filtration and humidification for most patients. May include a gas sampling line.

FILTER, HEAT AND MOISTURE EXCHANGER, ANESTHESIA EQUIPMENT	50865	AR

An expanded performance item which provides heat, humidity/barrier filtration for protection of patients, staff and equipment from bacterial, viral and liquid contamination. This item is for use in the intensive care unit (ICU). It can be attached to an anesthesia, transport/ventilator breathing system. May include a luer lock CO2 port cap, flexible tube and cap.

FILTER, HELMET, STERILE VIEW SYSTEM	47999	AK

An item which is a component part of the sterile view back pack system that isolates the surgical team from the sterile field without compromising individual comfort, movement, and vision. The item is disposable and designed to fit into the top of an inflow filter to stop cement fumes, bovie smoke and laser plume.

FILTER, INSUFFLATION	50137	AR

A nonsterile, disposable item compatible for use with all insufflators. It is used to filter debris from gas cylinder tanks such as rust, metal filings, teflon, and inorganic particulate during surgical procedures.

FILTER, INTRAVENOUS INJECTION SET	40201	EC

An item designed to be attached to an INTRAVENOUS INJECTION SET. It traps and retains microorganisms and particulate contamination from intravenous solutions and additives. It may be vented and may include tubing, adapters, injection sites, and the like.

FILTER, NASOGASTRIC	51687	AK

A sterile, preventive anti-reflux item which is compatible for use with all nasogastric sump tubes and intestinal tubes.

FILTER, SENSOR, SPIROMETRY	50768	AK

An item designed to prevent spread of infectious disease in this type of testing. It is effective in bacterial and viral filtration.

Approved Item Name	INC	App Key
FILTER, SMOKE EVACUATOR, LASER	48013	AK

An item designed for use in the central vacuum system to help eliminate potentially harmful laser plume. Item is effective in filtering particles of various sizes.

FILTER, SUCTION APPARATUS, SURGICAL	50136	AR

An item which screws into the head of a suction unit. It is used to protect personnel handling suction equipment and prevents lint and aerosols from entering the regulator.

FILTER, TISSUE, VACUUM CURETTAGE	48847	EC

An item designed to prevent tissue from dilatation and curettage (D and C) procedures from entering a pump. Excludes FILTER, FLUID.

FILTER, TUBE ASSEMBLY, GAS ANESTHESIA APPARATUS	40200	AY

An item designed to be attached to a TUBE ASSEMBLY, GAS ANESTHESIA APPARATUS. It traps and retains aerosolized bacterial and viral contaminants and other microorganisms from inspiratory and expiratory gases.

FLUSHING DEVICE, ARTERIAL CATHETER	42534	BL

An automatic continuous flow attachment for use with a MONITORING SET, ARTERIAL PRESSURE.

GUARD, PROTECTIVE, HYPODERMIC NEEDLE	46478	AV

An item which can be attached to a syringe in order to insure self-centering of needle into injection site, and to eliminate needle stick injury during clean-up, and for disposal of syringes. It is designed to be used for intravenous drug delivery procedures.

HEADSTRAP, MASK, BREATHING POSITIVE AIRWAY PRESSURE SYSTEM	52610	AK

An item which is a component part of a breathing pressure system. It is used for holding up the mask. Excludes HEADSTRAP.

HEAT AND COOLANT EXCHANGER, CARDIOVASCULAR	46840	AR

A heat and cool transfer housing with connector, a large bore male at one end, and female at the other end, which are used to ensure adequate flow rates. Item is designed to cool down the blood during cardioplegia procedures. May include a high visible bubble trap, low priming volume, a separately packaged patient line, stainless steel bore, two integral, gold-plated probe sites for monitoring input/output temperatures, and other related items. Excludes HEAT AND MOISTURE EXCHANGER, INTRAVENOUS FLUIDS and HEAT AND MOISTURE EXCHANGER, INHALATION.

Approved Item Name	INC	App Key
HEAT AND MOISTURE EXCHANGER, HUMIDIFICATION	48839	AR

A sterile, disposable, trach-vent type item specially designed for supplying humidified oxygen spontaneously to help tracheostimized patients to breathe more easily. This item may also be used during post-tracheotomy care when weaning the patient off a ventilator, and for transports.

HEAT AND MOISTURE EXCHANGER, INHALATION	42287	AR

A transparent molded plastic housing with connectors, male at one end and female at the other end, which fit into a ventilation circuit to provide warm and moisturized air to the patient during general anesthesia, continuous ventiliation, or surgical procedures.

HEAT AND MOISTURE EXCHANGER, INTRAVENOUS FLUIDS	46337	AR

An item designed to warm intravenous fluids during major and trauma surgery. May also include "Y" connectors, bag spikes, blood filter, air eliminator, patient line, and the like.

HEAT PACK, INTRAVENOUS FLUIDS	50867	AR

An item which is designed to keep intravenous (IV) fluids warm for up to three hours. It is ideal for use also in cold weather. This item is compatible for use with insulated safe and warm intravenous pouch. It may have a full vertical window for easy monitoring, and can be reactived numerous times.

HEATER, MIRROR, EAR-NOSE-THROAT EXAMINING	53047	AP

An unit used to provide the convenience of quick reheating of a Ear-Nose-Throat Examining Mirror. Can be mounted on cabinets or walls.

HEATING ELEMENT, ORTHOPEDIC HEAT GUN	48763	AR

A replacement item constructed of ceramic and wire like material used in the treatment of physically disabled patients. This item is compatible for use with heat gun, and can be used also with all types of thermoplastic materials.

HOLDER, NEEDLE SHEATH	48947	AJ

A device to hold sheath cap of syringe to re-cap needle.

HOLDER, PNEUMOTHORAX APPARATUS NEEDLE	13855	AB

Approved Item Name	INC	App Key
HOLDER, THERMOMETER	37774	AB

An item specifically designed to hold and/or position a THERMOMETER, CLINICAL, HUMAN when not in use. It generally consists of a cylindrical shape mounted on a rounded flat base that can secure various types of thermometers.

HOLDING FRAME, AIR FILTER, HOSPITAL	51553	EC

An item constructed of a heavy type material for high temperature applications which are welded at the corners with reinforcing angles. Item is designed to hold or secure a filter in a filtration system. It may be used individually or may be arranged in any size filter bank. May include a neoprene gasket to properly seal between frame and filter, and holding latches to hold the filter(s) tightly against the gasket to assure a positive seal.

HOSE, HUMIDIFIER TO VENTILATOR	48812	AR

A clear, plastic, flexible item with a smooth bore tube. It is designed to be used for connection to a ventilator patient air outlet and a humidifier. This item is compatible for use with portable volume ventilator.

INJECTION PORT, HIGH FLOW, BLOOD-FLUID WARMER	51680	AR

An item consisting of an extension line and a sterile fluid path. It is for use in warming, infusing blood and fluids. This item is compatible for use with HEAT AND MOISTURE EXCHANGER, BLOOD-FLUID WARMER AND PRESSURE INFUSION SYSTEM and BLOOD-FLUID WARMER AND PRESSURE INFUSION SYSTEM. Excludes HEAT AND MOISTURE EXCHANGER, INTRAVENOUS FLUIDS.

INJECTION SITE, NEEDLELESS ACCESS SYSTEM	51033	AR

A sterile, disposable item with plastic cannula. It is designed to provide multiple access to drug vial. Item is compatible for use with pre-slit interlink system. May include a mechanism to attach and puncture the latex port of the drug vial and preslit latex access port in order to obtain multiple dosages of the drug from the vial.

INTRAOSSEOUS INJECTION GUN, BONE	53419	AR

An item used in critical conditions for severe trauma, emergency medicine, shock treatment, field situations, resuscitation, intravascular access, blood transfusion, and other medical applications. May include a 15 gage trocar and luer lock needle. Excludes INTRAOSSEOUS INFUSION SYSTEM.

INTRODUCER, FLUID, CARDIOVASCULAR RESERVOIR	38393	BA

An item designed to facilitate rapid infusion of large amounts of fluid into the vein through an extracorporeal circuit.

LOCK, Y-SITE, CANNULA	50767	AR

An item designed to be used as a stop lock connection.

Approved Item Name	INC	App Key
MANIFOLD, HYDROSOL	53330	BJ

An item used to provide support for the simultaneous filtration of up to 6 test samples. It connects to a single vacuum source which allow an individual station to be equipped with a separate control valve for independent operation. It may have three-way valve control with a female luer locking vent port for attachment to a filter holder or a filter unit.

MANIFOLD, STOPCOCK, INTRAVENOUS THERAPY	48417	BJ

An item consisting of several lateral outlets used in administering and controlling the flow of blood and solutions for simultaneous and alternate therapy.

MEMBRANE, DIALYZER, CLINICAL CHEMISTRY	39365	CB
MEMBRANE, HEMODIALYSIS APPARATUS DIALYZER	33806	EB

A porous material used, together with a dialysate solution, to cleanse a patient's blood in the hemodialysis process. In use, the membrane is placed in layers in a DIALYZER, HEMODIALYSIS APPARATUS.

MOUNT, ELECTROCARDIOGRAM	29648	CA

A paperboard type of folder, or pressure adhesive file, for visual accommodation of patients' electrocardiograph recordings.

MOUNT, RADIOGRAPHIC FILM, DENTAL	14768	CA
NEEDLE AND GUARD, HYPODERMIC	48898	AK

A one piece, sterile, disposable needle stick prevention device. It is designed for use with heparin locks, "Y" sites with diaphragm type injection, and can be attached to any syringe or male luer fitting. Excludes GUARD PROTECTIVE, HYPODERMIC NEEDLE.

NEEDLE RESHEATHER, INTRAVENOUS POLE	47431	AK

An item designed for the safe organizing of intravenous tubing and sheath during non-infusion times. This item can be attached to any type of intravenous pole and is capable of accommodating various sheath sizes. May include mounting hardware.

NOZZLE, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22504	CB

An item which forms the hypodermic outlet end of a HYPODERMIC INJECTION APPARATUS, JET, AUTOMATIC to release vaccine under high pressure.

Approved Item Name	INC	App Key
NOZZLE, HEAT GUN, ORTHOPEDIC	52122	AR

An item used to pinpoint heat from the heat gun in the treatment of physically disabled patients. It is compatible for use with HEATING ELEMENT, ORTHOPEDIC HEAT GUN and can also be used with all types of thermoplastic materials.

NOZZLE, NASAL IRRIGATING #	58518	BE
NOZZLE, URETHRAL IRRIGATING	13914	BE

A short tube, or siamese twin tubes, usually tapering or rounded at the outlet; the other end attaches to the outlet end of an irrigating tube, catheter or shield; used for urethral and intravisical irrigation.

OBTURATOR, ARTHROSCOPIC INSTRUMENT	46707	AR

A medical device designed to be inserted into the collar of a self-locking arthroscopic trocar sleeve during arthroscopic surgical procedures. May be color coded.

OBTURATOR, CARDIOVASCULAR TOURNIQUET	46422	AR

A device designed for use with rumel tourniquet. It may have a distal end with an open "J" shaped dull hook large enough to accommodate two umbilical tapes.

OBTURATOR, CATHETER, INTRAVENOUS	42532	BK

A device which is inserted into a peripheral CATHETER (2), INTRAVENOUS to temporarily block the flow.

OBTURATOR, ENDOSCOPIC INSTRUMENT, UROLOGICAL	51887	AR

A color coded, medical device used in genito-urinary procedures. May include occluding sleeve and locking device for attachment to endoscopic telescope and cystourethroscope sheath. Excludes OBTURATOR, ARTHROSCOPIC INSTRUMENT.

OBTURATOR, TRACHEAL-TRACHEOSTOMY TUBE	47458	AR

An item designed for use in replacement for uncomplicated atraumatic TUBE, TRACHEAL or TUBE, TRACHEOSTOMY for small or large inner diameter tube exchange, to reintubate endotracheal-tracheostomy patients.

OPAQUE OIL ATTACHMENT, UTEROTUBAL INSUFFLATOR	22864	AQ

An item designed to introduce radio-opaque media by using the controlled pressure of the uterotubal insufflator to force the oil through a uterine cannula or other suitable applicator.

Approved Item Name	INC	App Key
PHOTOMETER, DETERMINATION, HEMOGLOBIN	53331	AR

An item used to monitor intraoperative hemoglobin/glucose blood loss. It is a component part of the hemocue hemoglobin system.

PISTON, INJECTION, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22562	CE

An item utilizing the reciprocating motion of a pump piston or plunger in an enclosure directly connected by a threaded stem to an actuator. The reciprocating motion is induced by the manual depressing of two triggers alternately; one to effect the backward motion and the other to effect the forward motion. It is dependently operated as a means of transferring metered doses of vaccine from one location to another.

PLUG, BONE	37599	AK

An item designed to be inserted in the femoral canal.

PLUG, CATHETER	39406	AK

An item designed for closing off a catheter to stop or control drainage. Excludes ADAPTER, INJECTION-ASPIRATION SITE.

PLUG, EAR	13117	AK

A device to protect the ear against harmful noise or water.

PLUG, ENDOSCOPE	52836	AK

A device used to cover and protect the endoscope distal tip. It is compatible for use with the twin wheel and flag handle endoscopes. May be sterilized by steam, gas, or long term soaking in high level disinfectant solutions.

PLUG, LUER LOCK CONNECTOR	51839	AK

A device designed to be used for connecting and/or capping intravenous administration lines and pressure monitoring components.

PNEUMOTACH, RESPIRATORY GAS MONITOR	49828	AK

An item designed for use in spirometry for bi-directional (inspiratory/expiratory) testing to track patients respiratory functions. May include flow sensor, mouthpiece with a synthetic woven membrane filter welded to the end of the device, adapter, and other related features.

Approved Item Name	INC	App Key
POUCH, WARMER, INTRAVENOUS FLUIDS	51550	AR

A non-toxic, portable, insulated item designed for use with the reusable instant heat to keep intravenous fluids warm and the cold air out for hours when placed in the pouch. It features a full vertical window which allows for easy monitoring of fluids, and an infusion line insulator in keeping the fluids also warm during delivery.

PREFILTER, BLOOD-FLUID WARMER AND PRESSURE SYSTEM	47851	AR

A disposable, sterile item that is placed between spikes directly into blood bag to maintain high flow rates and prolong the life of the filters. It is designed for use in warming and infusing blood and intravenous solutions to treat trauma during resuscitation and surgery. Item is compatible for use with BLOOD-FLUID WARMER AND PRESSURE INFUSION SYSTEM.

PROTECTOR, INTRAVENOUS	51552	AR

A disposable, sterile, clear rigid item, designed to be used for maximum patient comfort protection, and easy inspection of catheter/needle site to be monitored conveniently and safely. May include a plastic dome, radius cut tip, flexible wings, interface grommet and ventilation holes.

PROTECTOR, NEEDLE AND TUBE SAMPLING	51681	AR

A safety device designed to give added protection from post-phlebotomy accidental needlesticks, splashing blood, and to reduce or eliminate healthcare workers from accidental exposure to blood borne viruses and donor blood. This item is compatible for use only with ultra-flo phleobotomy needle on blood pack units.

PROTECTOR-SLEEVE, CARDIOVASCULAR CATHETER	47272	AR

An instrument which is used to protect the exposed portion of indwelling catheters. Item is positioned over the catheter prior to insertion to help maintain sterility of the catheter being placed into the right or left ventricle of the patient's heart. May include a flared introducer tube, o-rings, cap and collar.

PROTECTOR, TRANSDUCER, PHYSIOLOGICAL PRESSURE	38230	AV

An item which allows accurate pressure measurements while protecting the transducer from blood, fluids, and aerosol contamination. It also prevents contamination of the fluid or blood by a nonsterile transducer.

REDUCER, SMOKE EVACUATOR, LASER	49432	AB

An item designed for use with a prefilter for connection to tubing during vaginal surgical procedures. May be a component of a smoke evacuation system.

Approved Item Name	INC	App Key
REGULATOR AND CONNECTOR, SURGICAL SUCTION APPARATUS	42533	BM

An item designed to adapt to any nitrogen or compressed air source (ceiling, wall, or tank) for simultaneous use of suction/irrigator hook-ups and air- powered instruments. Excludes REGULATOR, SUCTION, SURGICAL SUCTION APPARATUS.

REGULATOR, DOSAGE, CHEMOTHERAPY	46514	BJ

An item designed for use in pain management by individual cancer patients for administering metered dosage of narcotic analgesics. May include pile wristband, dose-ready indicator, and metering demand button. Excludes REGULATOR, FLOW RATE, INTRAVENOUS INJECTION SET.

REGULATOR, FLOW RATE, INTRAVENOUS INJECTION SET	42656	BJ

An item designed to maintain accurate intravenous flows and reduce flow rate changes.

REGULATOR, NITROGEN	47062	AR

A single port item with a female connector and a standard Compressed Gas Association (CGA) gas inlet connection fitting. It is for use with air powered surgical instruments. It may include operating pressure gauge, tank storage pressure gauge, safety relief valve, and a twist knob for increasing or decreasing the amount of operating pressure desired.

REGULATOR, SUCTION, SURGICAL SUCTION APPARATUS	20166	DA
RESHEATHER, NEEDLE	48725	AK

A rubber or plastic autoclavable item used as a personal safety device. Designed to prevent penetrating wounds due to needles. This item is used as an infection control. Excludes NEEDLE, RESHEATHER, INTRAVENOUS POLE.

RETAINER, OUTLET VALVE ASSEMBLY, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22505	CC

An item designed to be screwed into the outlet valve of a HYPODERMIC INJECTION APPARATUS, JET, AUTOMATIC to position and retain the compression spring and nylon ball of the outlet valve assembly.

SLEEVE, FILTER, STERILE VIEW SYSTEM	48000	AK

An item which is a component part of the sterile view back pack system that isolates the surgical team from the sterile field without compromising individual comfort, movement, or vision. The item is designed to attach to the exhaust filter to dispose of exhausted air away from the supply pack.

Approved Item Name	INC	App Key
STAND, SPHYGOMOMANOMETER	48237	AV
STAPLE UNIT, SKIN, SURGICAL	50209	AK

An item designed for use in a reusable surgical skin stapler. It may contain up to 35 surgical skin staples. It is made of corrosion-resisting steel and plastic. Excludes STAPLE UNIT, SURGICAL.

STAPLE UNIT, SURGICAL	46333	AK

An item designed for use in reusable surgical stapler. It is available in three varieties; intraluminal, thoracic-abdominal, and gastrointestinal. The first two varieties consist of a staple cartridge, an anvil, and a drive mechanism. The third variety consists of a staple cartridge and a drive mechanism. The drive mechanism in all three varieties is designed to drive and clinch surgical staples into tissues when actuated by the surgical stapler. All three varieties are preloaded with surgical staples. Use of this item is limited to thoracic-abdominal, intraluminal, or gastrointestinal surgical procedures.

STOPCOCK, ARTERIAL VENOUS PRESSURE MONITORING	46455	BJ

A plastic item with a female luer lock to a male luer lock connecting end, designed for use in arterial and venous pressure monitoring.

STOPCOCK, ENDOSCOPIC INSTRUMENT	35342	BJ

An item connected to the water supply and drainage facilities of an endoscopic instrument sheath. It controls and/or stops the flow of a fluid by manual rotation of a ported plug within a suitable ported seat. It is used for irrigation and drainage during endoscopic procedures.

STOPCOCK, INTRAVENOUS THERAPY	22977	BJ

An item used in administering and controlling the flow of blood and solutions for simultaneous and alternate therapy.

STOPCOCK, SURGICAL SYRINGE	14968	BB
SUPPORT, TRACHEAL TUBE	46728	AR

An L-shaped, right angle, metal device, designed to prevent drag and pull on TUBE(S), INHALER and similar items. It helps prevent accidental extubation, advancement of the TUBE, INHALER to a bronchial position, or kinking at the connector end. It may have slots on both angles to accept adult and pediatric corrugated anesthesia breathing tubing. Also may be positioned either above or below the operating table headpiece. This item can be used if the patient is in supine, prone or lateral position. Excludes CONNECTOR, TRACHEAL TUBE.

TIP, CYSTOSCOPE	23543	AJ

An item designed to cover cystoscope catheter guides to effect a leakproof seal, and/or to cover the catheter guides when not in use.

TIP, EAR, STETHOSCOPE	12926	AF

Approved Item Name	INC	App Key
TIP, PHACOEMULSIFICATION, ULTRASONIC	49519	AH

An item designed for use in shattering the lens of the eye in cataract procedures.

TIP, UTERINE CANNULA	22863	AH

A flexible item designed for attachment to a uterine cannula. It will fit any cervical canal.

TRANSDUCER, FETAL MONITORING	49882	AV

An item designed for use in delivery to measure inner uterine pressure activity; and for external monitoring of the fetal heart beat during labor procedures.

TRANSDUCER, NASAL-ORAL, RESPIRATION MONITORING	46175	AV

An item designed to be used for upper airway respiration to monitor airflow from the left or right nostrils, and mouth. It may be used on or with the following: AC or DC amplifiers for respiration monitoring, without nasal clip for long term monitoring, and multiple transducers on several sites that can be connected to a single recording channel for sleep studies.

TRANSDUCER, PRESSURE, INTRAUTERINE	47126	AV

An item designed for use in monitoring internal fetal blood pressure activity during labor. Excludes MONITORING KIT, UTERINE PRESSURE and TRANSDUCER, NASAL-ORAL, RESPIRATION MONITORING.

TUBE, AIRWAY, RESUSCITATOR	28016	DB

A device designed for use with a resuscitative face mask to assist in maintaining a patent airway into the pharynx of the patient.

TUBE ASSEMBLY, INHALER	40306	AL

An item consisting of a tubing circuit for use with a ventilator. May include a filter, adapters, caps, connectors, and the like. Excludes TUBE, INHALER.

TUBE, COILED, BLOOD WARMING	28681	AK

A disposable precoiled sterile item with needle adapters and flow regulators designed to warm refrigerated blood during a transfusion, to avoid shock and hypothermia, by immersion of the coil in a warm water bath.

TUBE, CONNECTING, SURGICAL APPARATUS	15199	AR

Approved Item Name	INC	App Key
TUBE, DRIP, SURGICAL	13574	BA

A transparent device, either cylindrical or pear-shaped, having tube connections at each end, and an inner short, small-bore, cylindrical tube serving as an inlet. It is used to determine rate of flow during infusion of fluid.

TUBE, EXTENSION, INJECTION SET	35169	BG

A flexible tube with an adapter fitted with a syringe connection at one end and an adapter fitted with a needle connection at the other end. It provides an extended connection between the patient and the injection set.

TUBE, HYPODERMIC NEEDLE PROTECTING	13324	AM

A cylindrical container with one or two constrictions so designed as to prevent needle point from coming in contact with side; usually with rubber stopper; used to maintain sterility of needles.

TUBE, INHALER	13920	AL

A rubber or plastic tube, having end connections which connect oxygen tanks to rebreathing apparatus.

TUBE, KNEE, CRYOTHERAPEUTIC	50229	AR

A reusable item which is a component part of a compression dressing system. It includes three basic parts: cuff, cooler and tube which exchange the water between cooler and cuff. It is used for surgery patients who require edema controlling therapy. Excludes CUFF, ANKLE, CRYOTHERAPEUTIC; CUFF, KNEE, CRYOTHERAPEUTIC; and CUFF, SHOULDER, CRYOTHERAPEUTIC.

TUBE, MERCURY, SPHYGMOMANOMETER	12928	AP
TUBE, PARTICULATE FILTRATION	49739	AU

A tubed item with integral micron filter used for aspirating fluid from glass ampules.

TUBE, RESPIRATORY GAS	42230	DB
TUBE, SPINAL FLUID MANOMETER #	58137	AP
TUBING, ADMINISTRATION, VOLUMETRIC INFUSION PUMP	47955	AU

A tubelike item designed for use in a wide variety of administration infusion pumps. Item can be used also with the check valve administration sets to provide automatic piggyback capability, and used with the pump which delivers virtually all fluids, including blood, TPN (total parenteral nutrition), TNA (total nutrient admixture), TNA lipids, and enteral solutions. Excludes TUBING, SURGICAL, and TUBING, NONMETALLIC.

Approved Item Name	INC	App Key
TUBING ASSEMBLY, BAG, ASEPTIC SOLUTION	47610	AU

An item designed for use in aseptic decanting of intravenous solutions from flexible containers. May include spikes, caps, and rigid tube.

TUBING, ELASTOMERIC, DENTAL	39354	AU

A flexible, thread-like item with a hollow core which collapses when tied. Designed for use in orthodontic procedures to provide tighter knots to aid in positioning of teeth.

TUBING, ENTERAL FEEDING PUMP	46086	AU

A tubelike item designed for connection to a feeding pump used with nutrition containers or feeding bottles. Excludes TUBING, SURGICAL and TUBING, NONMETALLIC.

TUBING, EXTENSION, BLOOD-FLUID WARMER	51682	AK

An item designed with a sterile fluid path. It is for use in warming, infusing blood and intravenous solutions. This item is compatible for use with BLOOD-FLUID WARMER AND PRESSURE INFUSION. Excludes TUBING, EXTENSION, BLOOD WARMER.

TUBING, EXTENSION, BLOOD WARMER	47287	AK

An item designed for use with portable blood warmer. It may consist of an injection site above the distal end, luer adapters and covers.

TUBING, INSUFFLATOR, LAPAROSCOPIC	49928	AR

An apparatus designed to be used with virtually all electronic items of this type to aid in the delivery of contaminate-free carbon dioxide gas. May include in line micron filter to help prevent flow rate drop, and rotating male luer lock connectors speed assembly.

TUBING, IRRIGATION BOTTLE, SURGICAL	48848	AU

An item designed for connection to an irrigation probe from irrigation bottles. Excludes TUBING, SURGICAL.

TUBING, POLYETHYLENE BAG	50252	AR

An item designed to be used as a covering for all handpiece hoses in compliance with infection control guidelines. May be cut to desired length and heat seal, staple or tape to close. Excludes BAG, PLASTIC.

TUBING, SMOKE EVACUATOR, LASER	50222	AR

An item designed to be used for connecting vacuum intake with laser filter. It is compatible for use with FILTER, SMOKE EVACUATOR, LASER used in the central vacuum system.

Approved Item Name	INC	App Key
TUBING, SPHYGMOMANOMETER CUFF	48411	AR

A disposable item designed for connection to a BULB, SPHYGMOMANOMETER and CUFF, SPHYGMOMANOMETER. Item is used for taking blood pressure.

TUBING, SURGICAL	29602	AU

An item of various lengths and shapes which may be fabricated for connection to other tubing or apparatus for administration or drainage in medical-surgical procedures.

Valve

1. A mechanism designed to control the flow of liquids or gases either within a closed system such as a pipeline or between the atmosphere and a closed system. It may be manually and/or power operated, actuated by predetermined pressure and/or temperature, or a pressure and/or temperature differential. Excludes FAUCET (as modified); COCK (as modified); and THERMOSTAT (as modified).

VALVE, ANTI-REFLUX	45858	AH

An item designed for use with TUBING, SURGICAL to allow atmospheric air to enter a vent lumen while preventing gastric fluids from exiting. Excludes VALVE, SURGICAL DRAIN.

VALVE, CATHETERIZATION, SHUNT	40167	AN

An item used to regulate fluid pressure during the procedure to relieve hydrocephalus.

VALVE CORE, HAND PUMP, DRAINAGE AND SUCTION APPARATUS	22642	CG

An item designed for use with TUBING, SURGICAL to allow atmospheric air to enter a vent lumen while preventing gastric fluids from exiting. Excludes VALVE, SURGICAL DRAIN.

VALVE, DEMAND RESUSCITATION	46887	AK

An item designed for providing oxygen to a breathing or non-breathing patient in an emergency situation. It may include a standard inside/outside diameter outlet for connection to a mask, TUBE, TRACHEAL or a TUBE, TRACHEOSTOMY. It is compatible with portable oxygen cylinders with a regulator, or centralized oxygen source. Excludes VALVE, RESUSCITATOR.

VALVE, ENTERAL AND FEEDING	48813	BJ

An item designed for use with naso-gastric feeding tubes and syringes, feeding pump tubes, and all suction tubes. May include reusable protective cap with medication port, and on-off indicator displaying fluid path.

VALVE (1), INLET, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22597	CD

A valve designed to receive and pass a metered amount of vaccine to the pump cylinder. It is actuated by pressure and vacuum differential acting on a ball seat.

Approved Item Name	INC	App Key
VALVE, INSPIRATORY, MASK AND REBREATHING BAG	21840	AS

A device placed between a nasal or oronasal mask and a rebreathing bag which converts the rebreathing bag to a reservoir bag and prevents the patient from rebreathing exhaled air. It connects to the oxygen supply and has provisions for emergency air intake.

VALVE, NONREBREATHING, CARDIOPULMONARY RESUSCITATION MASK	47554	AR

An item designed for use during cardiopulmonary resuscitation (CPR) procedures to enlarge the airway of the patient.

VALVE, NONREBREATHING, PEDIATRIC RESUSCITATION TRAINING MANIKIN	49565	AK

An item designed for use exclusively on a child cardiopulmonary resuscitation (CPR) manikin to prevent cross-contamination.

VALVE, ORONASAL MASK	48805	AH

An item designed for use in CPR (cardiopulmonary resuscitation) procedures to protect against cross-contamination and prevent reflux of stomach contents. Excludes VALVE, ANTI-REFLUX and VALVE, INSPIRATORY, MASK AND REBREATHING BAG.

VALVE (1), OUTLET, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22598	CD

A valve designed to release a metered amount of vaccine from the pump cylinder to the arm of the patient. It is actuated by pressure acting on a ball seat.

VALVE, POSITIVE END EXPIRATORY PRESSURE, VENTILATOR	48849	BK

A clear, plastic spring-loaded, adjustable item designed for providing the patient with positive end expiratory pressure (PEEP). It is for use in environments of 100 percent oxygen used with portable volume ventilator.

VALVE, RESUSCITATOR	42231	AS
VALVE, SPHYGMOMANOMETER	12929	AN
VALVE, SURGICAL DRAIN	29112	BH

An item designed for use with surgical drains for providing one-way drainage.

Approved Item Name	INC	App Key
VALVE, TRACHEAL TUBE	47294	AK

An item designed for use in automatically regulating tracheal cuff pressure during exhalation.

WRENCH, AUTOMATIC JET HYPODERMIC INJECTION APPARATUS	22594	CF

An item consisting of two rods joined in T-formation with one end of each rod a working part. One working part has a slotted cap; the other is a spanner with a pin penetrating the rod and projecting on each side above the tip.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE	AF	AG	AH	AJ	AK
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
SURF	AR	AR	AR	AR						
AQNN	X				X					
BDRL		X								
SHPE						X				
ABHP		X	AR	AR		X				AR
ABMK		X								AR
ADAV										AR
AAUB		X								
BZLL			X	X						
CJBQ				X						
CJBR					X					
ABKV							AR			
AGYR										AR
AQRY										AR
AGYT										AR
AKMX										AR
ANFJ			X							AR
CJBX			X							
CJBY				X						
CJBZ						X				
APGF							AR			
CJCB							X			
ANGD								X		AR
CJCD									X	
CJCF									X	
ATYC									X	AR
ALPC										AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

	AL	AM	AN	AP	AQ	AR	AS	AT	AU	AV
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X				X		X	X	X
ALSX					X					
AESH					X					
AAFZ							X			
ATYR						AR				
BLYC						AR				
CHGM							X			
CJBN							AR			
SHPE						X			AR	
APTD						X			AR	
AXMB						AR			AR	
BBRB						AR			AR	
ABHP	X	X				AR			X	
ABMK						AR				
ADAV						AR		AR		
AASF								AR		
BNNQ								X		
ABMZ							X			
CJBP						AR				
BZLL							X			
CJBQ						AR				
AQRY									X	
CJBS		X								
CJBT		X								
CJBW		X								
BLYR		X								
ANGS									X	
FLEX						AR			X	
AKMX	X					X			X	X
ANFJ	X				X	AR				X
BNPL	AR									
ASTW					AR					
ANGD	X					X				X
ALPC						AR				AR
CJCG			X							
CJCH				AR						
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

	AW	AX	AY
NAME	X	X	X
MATL	X	X	AR
AAFZ			AR
AQNN		X	
AARX		AR	
ABKV		AR	
ANGS			AR
AKMX	AR	AR	X
ANFJ		X	
APGF	X		
ANGD	X	X	X
ALPC		AR	
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
AGAV	AR	AR	AR
CXCY	AR	AR	AR

	BA	BB	BC	BD	BE	BF	BG	BH	BJ	BK
NAME	X	X	X	X	X	X	X	X	X	X
ANEH	AR	AR	AR	AR	AR		AR	AR		
MATL	X	X	X	X	X		X		X	X
SURF		AR	AR							
SHPE	X						X			
AGFB	X									
BYRC	X				X					
ARZG					X					
APGF		X		X	X	X	AR		X	
AQNN		X					X			
ANFJ		AR	X				X			X
CJCJ							X			
ANFG			X							
AJXE										X
CJBR			AR							
ABRY							AR			
ABHP					X					
AQRX							AR			
AQRY							X			
AZTL								X		
ADGA								X		
CJCK						X				
AAXX						X				
AZBJ						AR				
BBJX						AR				
ASPP						X				
ASHM								X		
BXMH								X		
ANGD							X	X	X	AR
CJCL							X			
CJCM								X		
CJCN								X		
AAPC										AR
CJCP								AR		
CJCQ									X	
CJCR									X	
CJCS									AR	
CJCT									AR	
CJCW									AR	
AKMX							X	X	X	AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

	BL	BM
NAME	X	X
ANEH		AR
MATL	X	X
BYRC		X
AQNN		AR
ANFJ	X	AR
ASHM	AR	
BXMH	AR	
ANGD	X	X
AAPC	AR	
CJCQ		AR
CJCR		X
AKMX	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR
CXCY	AR	AR

	CA	CB	CC	CD	CE	CF	CG	CH
NAME	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X
ATSY	X							
CJCX	AR							
CJCY	X							
CJCZ	X							
ADAV				X	X		X	
ABHP	AR	X	X	X	X		X	X
ABMK	AR							X
ADUM								X
ABKV		X	X					
AARX		X	X					
ARRP	AR							
CJDB		X						
CFCY		AR						
CJDC		AR						
CJDD		X						
BKJT					X			
AASV					X			
AASL					X			
CJDF				X	AR			
ABND				X	AR			
AKZZ				X	AR			
AAKD					AR			
CJDG				X				
CJDH				X				
CJDJ				X				
CJDK					X			
THDS		X	X	X	X			
CTTC		AR	AR	AR	AR			
AAJD		X	X	X	AR			
AAJE					AR			
AAJF		X	X		X			
ABET		X	X	X	X			
CJDL				X				
CJDM				X				
CJSN				X				
CJSP					AR			
AXGD					AR			
CJSQ						X		
CJSR						X		
CJSS						X		
ABGC						X		
CJST						X		
CJSW						X		
ACHT						X		
ABVV						X		
CJSX						X		
ALZD							X	
CJSY							X	
BWTR							X	
CJSZ							AR	
CJTB							AR	

CJTC							AR	
AXGY							X	
CJTD								X
CJTF								X
CJTG								X
CJTH								X
CJTJ								X
CJTK								X
FEAT	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR

	DA	DB
NAME	X	X
AWCZ	X	
BZJN	X	
CJTM	AR	
CJTN	AR	
CJTP	AR	
CJTQ	X	
CJTR	X	
CJTS	X	
BBYR	X	
BNJL	X	
CJTT	X	
MATL		X
HUES		X
AARX		X
AAGT		X
ABRY		AR
AASH		X
ACGZ		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR
CXCY	AR	AR

	EA	EB	EC
NAME	X	X	X
CSQR	X	X	X
AAFZ	X		
CSXD	AR	X	AR
ADNL	X	X	AR
BBQY	AR		
AKMX	X	X	X
ANGD	X	X	X
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
AGAV	AR	AR	AR
CXCY	AR	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Index of Approved Item Names.. (e.g., NAMED29602*)

AA, AB, AC, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AR, AT, AU, AV, AW, AX, AY*			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDAL0000*; MATLDAL0000$$DBR0000*; MATLDAL0000$DBR0000*)

AQ			
	ALSX	D	CYLINDER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CYLINDER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALSXDAL0000*; ALSXDAL0000$$DBR0000*; ALSXDAL0000$DBR0000*)

AQ			
	AESH	D	BASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

APP Key	MRC	Mode Code	Requirements
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AESHDAL0000*; AESHDAL0000$$DBR0000*; AESHDAL0000$DBR0000*)		
AS, AY*			
	AAFZ	D	BODY MATERIAL
	Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AAFZDAL0000*; AAFZDAL0000$$DCU0000*; AAFZDAL0000$DCU0000*)		
AR*			
	ATYR	B	LINEAR EXPANSION COEFFICIENT PER DEG CELSIUS
	Definition: THE CONSTANT THAT REPRESENTS THE CHANGE IN LINEAR EXPANSION CAUSED BY A CHANGE IN TEMPERATURE, PER DEGREES CELSIUS.		
	Reply Instructions: Enter the numeric value. (e.g., ATYRB0.0000033*)		
	Enter a reply for glass material only.		
	For items other than glass, do not reply to this requirement.		
AR*			
	BLYC	B	ACID LEACHED GLASS SILICA PERCENTAGE
	Definition: THE SILICA CONTENT OF ACID LEACHED GLASS, EXPRESSED IN PERCENT.		
	Reply Instructions: Enter the numeric value. (e.g., BLYCB96.0*)		
AS			
	CHGM	D	EMERGENCY AIR INTAKE TYPE
	Definition: INDICATES THE TYPE OF EMERGENCY AIR INTAKE PROVIDED.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHGMDAQ*)

REPLY CODE	REPLY (AC57)
AQ	DIAPHRAGM
CG	STEM

AS*

CJBN D AIR INTAKE DEVICE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE AIR INTAKE DEVICE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJBNDRC0000*; CJBNDPC0000$$DRC0000*; CJBNDPC0000$DRC0000*)

AA*, AB*, AC*, AD*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDNFG000*; SURFDCRA000$$DNFG000*; SURFDCRA000$DNFG000*)

AA, AE, AX

AQNN D ADAPTER TYPE

Definition: INDICATES THE TYPE OF ADAPTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQNNDAAS*; AQNNDAAS$DAAT*)

REPLY CODE	REPLY (AL20)
ABH	ADAPTER TO ELECTRODE
AAS	ADAPTER TO GAS CIRCUIT

APP Key	MRC	Mode Code	Requirements
		ABG	CONTAINER TO CONTAINER
		AAT	ELBOW TO CATHETER
		AAU	ELBOW TO GAS CIRCUIT
		ABC	SLIP-JOINT
		ABF	T-PIECE CONNECTOR TO TRACHEOSTOMY SWIVEL
		ABB	T-TYPE W/CAP
		AAV	Y-PIECE CONNECTOR TO CATHETER
		ABE	Y-PIECE CONNECTOR TO TRACHEOSTOMY SWIVEL

AB

BDRL D SETSCREW

Definition: AN INDICATION OF WHETHER OR NOT A SETSCREW(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDRLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AF, AR, AU*

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDATG*)

REPLY CODE	REPLY (AD07)
BDY	BULBOUS
AJL	J
ATG	STRAIGHT
BBK	T
AWS	TAPERED
BBB	TRUNCATED CONE
BBL	Y

AR, AU*

APP Key	MRC	Mode Code	Requirements
	APTD	D	END TYPE

Definition: INDICATES THE TYPE OF END.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APTDDAGG*)

For multiple end type AND/OR ($$/$) entering in alpha reply code sequence.(e.g., APTDDAGG$$DAGN*; APTDDAGG$DAGN)

REPLY CODE	REPLY (AK84)
AGN	CORRUGATED
AKR	FEMALE CONNECTOR
AKS	FUNNEL
AKT	MALE CONNECTOR
AGG	OLIVARY
AKU	TAPER

AR*, AU*

	AXMB	J	END LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE END, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AXMBJAA1.750*; AXMBJLA26.5*; AXMBJAB1.625$$JAC1.750*)

For nonidentical ends, use AND/OR Coding ($$/$) entering in the same sequence as MRC APTD. (e.g., AXMBJAA1.625$$JAA1.750*; AXMBJAA1.625$JAA1.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AR*, AU*

BBRB J END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE END OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBRBJAA0.500*; BBRBJLA12.7*; BBRBJAB0.500$$JAC0.590*)

For nonidentical ends use AND/OR Coding ($$/$) entering replies in the same sequence as MRC APTD. (e.g., BBRBJA0.500$JAA0.600*; BBRBJLA0.500$$JLA0.600*; BBRBJAB0.500$$JAC1.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB, AC*, AD*, AF, AK*, AL, AM, AR*, AU

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB7.900$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB, AK*, AR*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB2.400$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AK*, AR*, AT*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA62.7*; ADAVJAB2.400$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AT*

AASF J NONMETALLIC HARDNESS RATING

Definition: A NUMERIC VALUE THAT REFLECTS THE HARDNESS OF A NONMETALLIC ITEM WHEN USED IN CONJUNCTION WITH A HARDNESS RATING SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASFJASA12.0*; AASFJBSA12.0$$JCSA22.0*)

Table 1

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

REPLY CODE	REPLY (AC26)
SA	SHORE DUROMETER A
SD	SHORE DUROMETER D

AT

BNNQ D FINGER GRIP

Definition: AN INDICATION OF WHETHER OR NOT A FINGER GRIP IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNNQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AS

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding side arm and/or stem. (e.g., ABMZJAA1.250*; ABMZJLA31.7*; ABMZJAB1.250$$JAC1.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AR*

CJBP J WALL OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF THE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJBPJAA0.500*; CJBPJLA12.7*; CJBPJAB0.500$$JAC0.550*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

AAUB J HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAUBJAA0.094*; AAUBJLA2.3*; AAUBJAB0.094$$JAC1.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC, AD, AS

BZLL J TUBING INSIDE DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR THE TUBING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BZLLJAA0.034*; BZLLJLA0.7*; BZLLJAB0.034$$JAC0.044*)

APP Key	MRC	Mode Code	Requirements

For Applicability Key AS, give diameter of rubber tubing accommodated.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD, AR*

CJBQ J LUMEN DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR LUMEN, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJBQJAA0.144*; CJBQJLA3.5*; CJBQJAB0.144$$JAC0.150*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AE

CJBR J CATHETER SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF THE ACCOMMODATED CATHETER.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJBRJFA45.000*; CJBRJAA40.000*; CJBRJLA1588.9*; CJBRJFB45.000$$JFC46.000*)

Table 1

REPLY CODE	REPLY (AF98)
F	FRENCH
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AX*

AARX J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA0.578*; AARXJLA14.6*; AARXJAB0.570$$JAC0.578)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AG*, AX*

ABKV J OUTSIDE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA1.400*; ABKVJLA35.7*; ABKVJAB1.400$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AK*

AGYR J COIL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE COIL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AGYRJA3.500*; AGYRJL100.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AK*, AU

AQRY J TUBING INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQRYJAA0.118*; AQRYJLA3.1*; AQRYJAB0.118$$JAC0.120*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AK*

AGYT J TUBE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TUBE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGYTJAA288.000*; AGYTJLA7315.2*; AGYTJAB288.000$$JAC291.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AM

CJBS J NEEDLE MAXIMUM LENGTH ACCOMMODATED

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF A NEEDLE THE ITEM WILL ACCOMMODATE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJBSJA1.500*; CJBSJL38.1*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AM

CJBT A NEEDLE QUANTITY ACCOMMODATED

Definition: THE NUMBER OF NEEDLES ACCOMMODATED.

Reply Instructions: Enter the quantity. (e.g., CJBTA1*)

AM

CJBW A CONSTRICTION QUANTITY

Definition: THE NUMBER OF CONSTRICTIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJBWA1*)

AM

BLYR D STOPPER

Definition: AN INDICATION OF WHETHER OR NOT A STOPPER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLYRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AU, AY*

ANGS D CONDUCTIVITY

Definition: AN INDICATION OF THE ABILITY TO CONDUCT ELECTRICITY.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGSDP*)

REPLY CODE	REPLY (AJ63)
P	CONDUCTIVE
M	NONCONDUCTIVE

AR*, AU

FLEX D FLEXIBILITY

Definition: FLEXIBLE, CAPABLE OF BEING BENT, TURNED OR TWISTED, WITHIN LIMITS, WITHOUT BREAKING, OR RIGID, RESISTING CHANGE OF FORM, INFLEXIBLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FLEXDB*; FLEXDA$DB*)

REPLY CODE	REPLY (AD03)
A	FLEXIBLE
B	RIGID

AK*, AL, AR, AU, AV, AW*, AX*, AY

AKMX D STERILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FREE OF LIVING ORGANISMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKMXDP*)

REPLY CODE	REPLY (AG96)
M	NONSTERILE
P	STERILE

AC, AK*, AL, AQ, AR*, AV, AX

ANFJ D CONNECTOR TYPE

Definition: INDICATES THE TYPE OF CONNECTOR PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., ANFJDAJT*)

For multiple connector types, use AND/OR Coding ($$/$) entering replies in alpha reply code sequence. (e.g., ANFJDAJT$$DAKE*; ANFJDAJT$DAKE*)

AL*

BNPL J CONNECTION INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TWO SURFACES OF A CIRCULAR CONNECTION, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNPLJAA0.375*; BNPLJLA9.5*; BNPLJAB0.375$$JAC0.395*)

For nonidentical connections use AND/OR Coding ($$/$) entering replies in the same sequence as MRC ANFJ. (e.g., BNPLJAA0.250$$JAA0.375*; BNPLJLA0.250$JLA0.375; BNPLJAB0.250$$JAC0.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AQ*

ASTW G SCALE MARKING

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF THE MARKING(S) ON THE SCALE.

Reply Instructions: Enter calibration range in clear text. (e.g., ASTWG1 CC TO 10 CC*)

AC

CJBX D KNURL

Definition: AN INDICATION OF WHETHER OR NOT A KNURL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AD

CJBY D SYRINGE LOCKING FLANGE

Definition: AN INDICATION OF WHETHER OR NOT A SYRINGE LOCKING FLANGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AF

CJBZ D THREADED LUMEN

Definition: AN INDICATION OF WHETHER OR NOT A THREADED LUMEN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBZDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

AG*, AW

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., APGFDEQS*)

AG

CJCB D METAL PROTECTOR

Definition: AN INDICATION OF WHETHER OR NOT A METAL PROTECTOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AH, AK*, AL, AR, AV, AW, AX, AY

ANGD D DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAC*)

REPLY CODE	REPLY (AJ61)
AC	DISPOSABLE
AB	REUSABLE

AJ

CJCD D PERFORATION TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF PERFORATION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCDDACY*)

REPLY CODE	REPLY (AK95)
AHE	DOUBLE
ACY	SINGLE

AJ

CJCF D RECESSED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RECESSED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AJ, AK*

ATYC D SIZE

Definition: AN INDICATION OF THE SIZE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATYCDATJ*)

REPLY CODE	REPLY (AF81)
ATJ	LARGE
ATN	MEDIUM
ATS	SMALL
ATX	UNIVERSAL

AK*, AR*, AV*, AX*

ALPC G COMPONENT AND QUANTITY

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME AND NUMBER OF COMPONENTS WHICH MAKE UP THE ITEM.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., ALPCGADAPTER, NEEDLE, FEMALE 1; END PROTECTOR 2*)

AN

CJCG D INLET PORT

Definition: AN INDICATION OF WHETHER OR NOT AN INLET PORT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AP*

CJCH A MAXIMUM MILLIMETER CALIBRATION

Definition: THE MAXIMUM CALIBRATION, OR READING, EXPRESSED IN MILLIMETERS.

Reply Instructions: Enter the numeric value. (e.g., CJCHA260*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Index of Approved Item Names. (e.g., NAMED48813*)		
BA*, BB*, BC*, BD*, BE*, BG*, BH*, BM*			
	ANEH	D	DESIGN DESIGNATION
	Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ANEHDABT*; ANEHDACH$$DCYE*)		
BA, BB, BC, BD, BE, BG, BJ, BK, BL, BM			
	MATL	D	MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDGS0000*; MATLDBR0000$$DCU0000*; MATLDBR0000$DCU0000*)		
BB*, BC*			
	SURF	D	SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDNFG000*; SURFDCRA000$$DNFG000*; SURFDCRA000$DNFG000*)		
BA, BG			
	SHPE	D	SHAPE

APP
Key MRC Mode Code Requirements

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDBEF*)

REPLY CODE	REPLY (AD07)
BEE	BULB STYLE
BEF	STRAIGHT STYLE

BA

AGFB D VENT

Definition: AN INDICATION OF WHETHER OR NOT A VENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGFBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA, BE, BM

BYRC D CONNECTION END TYPE

Definition: INDICATES THE TYPE OF CONNECTION END ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYRCDPS*)

REPLY CODE	REPLY (AB76)
DM	HOSE
PR	PLAIN CYLINDRICAL
PS	TAPERED FOR INSERTION INTO RUBBER STOPPER

BE

ARZG D OUTLET TYPE

APP
Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF OUTLET INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARZGDPT*)

REPLY CODE	REPLY (AB76)
PT	CONE POINT END
PU	CYLINDRICAL END
PV	RADIUS END

BB, BD, BE, BF, BG*, BJ

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., APGFDEQV*)

BB, BG, BM*

AQNN D ADAPTER TYPE

Definition: INDICATES THE TYPE OF ADAPTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQNNDAAX*; AQNNDAAW$$DAAZ*)

For Applicability Key BG - For multiple adapter types use AND/OR Coding entering replies in alpha reply code sequence. (e.g., AQNNDAAW$$DAAX*; AQNNDAAW$DAAX*)

REPLY CODE	REPLY (AL20)
ABD	ADAPTER TO SUCTION TUBE
AAW	NEEDLE CONNECTION
AAX	SYRINGE CONNECTION
AAY	TUBE TO NEEDLE
AAZ	TUBE TO SYRINGE
ABA	TUBING CONNECTION

APP Key	MRC	Mode Code	Requirements
BB*, BC, BG, BK, BL, BM*			
	ANFJ	D	CONNECTOR TYPE

Definition: INDICATES THE TYPE OF CONNECTOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., ANFJDAAC*)

For Applicability Key BB - Enter a reply if Reply Code AAW or AAX is entered for MRC AQNN. For multiple replies use Secondary Address Coding entering in the same sequence as MRC AQNN.

(e.g., ANFJ1ADAJZ*

ANFJ1BDAKA*)

For Applicability Key BG - For multiple replies use secondary address coding entering in the same sequence as MRC AQNN.

(e.g., ANFJ1ADANE*

ANFJ1BDAJT*)

For Applicability Key BC, enter Reply Code AAC or AJY ONLY.

BG

	CJCJ	D	ADAPTER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ADAPTER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJCJDPC0000*; CJCJDME0000$$DPC0000*; CJCJDME0000$DPC0000*)

For multiple replies, use AND/OR Coding entering in the same sequence as MRC AQNN. (e.g., CJCJDME0000$$DPC0000*; CJCJDME0000$DPC0000*)

BC

	ANFG	D	TIP TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF TIP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANFGDABC*; ANFGDABC$DAEA*)

REPLY CODE	REPLY (AJ55)
ABC	STRAIGHT
AEA	TAPERED

BK

AJXE A SIZE DESIGNATOR

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the designator. (e.g., AJXEAEXTRA LARGE*)

BC*

CJBR J CATHETER SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF THE ACCOMMODATED CATHETER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJBRJFA4.000*; CJBRJLA101.6*; CJBRJAA3.500*; CJBRJFB3.900$$JFC4.000*)

Table 1

REPLY CODE	REPLY (AF98)
F	FRENCH
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG*

ABRY J LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding adapters. (e.g., ABRYJAA30.000*; ABRYJLA762.0*; ABRYJAB29.000$$JAC30.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BE

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB7.900$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG*

AQRX J TUBING OUTSIDE DIAMETER

APP
Key MRC Mode Code Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBING, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQRXJAA0.186*; AQRXJLA4.7*; AQRXJAB0.186$$JAC0.190*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG

AQRY J TUBING INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQRYJAA0.118*; AQRYJLA3.1*; AQRYJAB0.118$$JAC0.120*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
BH			
	AZTL	J	BODY OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BODY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding inlet and outlet ports. (e.g., AZTLJAA4.500*; AZTLJLA114.3*; AZTLJAB4.375$$JAC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BH

ADGA J OVERALL OUTSIDE DIAMETER

Definition: THE OVERALL LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding inlet and outlet ports. (e.g., ADGAJAA0.625*; ADGAJLA15.8*; ADGAJAB0.625$$JAC0.650*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

BF

CJCK J WEIGHT CAPACITY EQUIVALENT

Definition: THE LIQUID CAPACITY OF WHICH THE WEIGHT IS EQUIVALENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJCKJAM450.0*)

REPLY CODE	REPLY (AG67)
AC	CUBIC CENTIMETERS
AM	MILLILITERS

BF

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDRY*)

REPLY CODE	REPLY (AA78)
RX	COUNTER
RY	ROD

NOTE FOR MRCS AZBJ AND BBJX: IF REPLY CODE RY IS ENTERED FOR MRC AAXX, REPLY TO MRCS AZBJ AND BBJX.

BF* (See Note Above)

AZBJ J ROD DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR ROD, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZBJJAA0.500*; AZBJJLA12.7*; AZBJJAB0.500$$JAC0.562*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BF* (See Note Preceding MRC AZBJ)

BBJX	D	MOUNTING POSITION

Definition: THE INSTALLED POSITION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBJXDAAF*)

REPLY CODE	REPLY (AM84)
AAP	HORIZONTAL
AAF	VERTICAL

BF

ASPP	J	TUBE OUTSIDE DIAMETER FOR WHICH DESIGNED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBE FOR WHICH DESIGNED, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASPPJA0.116*; ASPPJL2.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

BH, BL*

ASHM D VALVE TYPE

Definition: INDICATES THE TYPE OF VALVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASHMDAU*)

REPLY CODE	REPLY (AL80)
AT	DUCKBILL
AU	FLUTTER

BH, BL*

BXMH D VALVE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE VALVE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BXMHDRC0000*; BXMHDPC0000$$DRC0000*; BXMHDPC0000$DRC0000*)

BG, BH, BJ, BK*, BL, BM

ANGD D DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAC*)

REPLY CODE	REPLY (AJ61)
AC	DISPOSABLE
AB	REUSABLE

BG

CJCL D PINCH CLAMP

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A PINCH CLAMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BH

CJCM J INLET TUBING MAXIMUM DIAMETER ACCOMMODATED

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE INLET TUBING ACCOMMODATED BY THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJCMJA0.375*; CJCMJL9.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BH

CJCN J OUTLET TUBING MAXIMUM DIAMETER ACCOMMODATED

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE OUTLET TUBING ACCOMMODATED BY THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJCNJA0.250*; CJCNJL6.3*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

BK*, BL*

AAPC D IDENTIFICATION COLOR CODE

Definition: THE APPLICATION OF COLOR OR A SERIES OF COLORS FOR THE EXPRESSED PURPOSE OF IDENTIFYING THE SPECIFIC FUNCTIONAL DESIGN AND/OR THE SYSTEM APPLICATION OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAPCDBU0000*)

REPLY CODE	REPLY (AD06)
BU0000	BLUE
GR0000	GREEN
RG0000	ORANGE
PK0000	PINK
RE0000	RED

BH*

CJCP D COLOR CODE LOCATION

Definition: INDICATES THE LOCATION(S) OF AN ITEM THAT IS IDENTIFIED BY COLOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCPDCYG*)

REPLY CODE	REPLY (AJ91)
CYG	INLET PORT
CYH	OUTLET PORT

BJ, BM*

CJCQ A FEMALE ADAPTER END QUANTITY

Definition: THE NUMBER OF FEMALE ADAPTER ENDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJCQA2*)

BJ, BM

APP Key	MRC	Mode Code	Requirements
	CJCR	D	MALE ADAPTER END

Definition: AN INDICATION OF WHETHER OR NOT A MALE ADAPTER END IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BJ*

	CJCS	J	ATTACHED TUBING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ATTACHED TUBING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJCSJAA33.000*; CJCSJLA838.2*; CJCSJAB32.000$$JAC33.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRC CJCT: IF A REPLY IS ENTERED FOR MRC CJCS, REPLY TO MRC CJCT.

BJ* (See Note Above)

	CJCT	D	NEEDLE ADAPTER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A NEEDLE ADAPTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BJ*

CJCW D REMOVABLE PUNCTURE PAD MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE REMOVABLE PUNCTURE PAD IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJCWDRC0000*; CJCWDPC0000$$DRC0000*; CJCWDPC0000$DRC0000*)

BG, BH, BJ, BK*, BL, BM

AKMX D STERILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FREE OF LIVING ORGANISMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKMXDP*)

REPLY CODE	REPLY (AG96)
M	NONSTERILE
P	STERILE

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Index of Approved Item Names. (e.g., NAMED14768*)		
ALL			
	MATL	D	MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDCP0000*; MATLDCP0000$$DPFG000*; MATLDCP0000$DPFG000*)		
CA			
	ATSY	A	WINDOW QUANTITY
	Definition: THE NUMBER OF WINDOWS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSYA2*)		
	For multiple replies, use Secondary Address Coding.		
	(e.g., ATSY1AA1*		
	ATSY1BA1*)		
CA*			
	CJCX	D	WINDOW COVERING MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW COVERING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJCXDCSA000*; CJCXDCSA000$$DCSE000*; CJCXDCSA000$DCSE000*)		

APP Key	MRC	Mode Code	Requirements

For multiple replies, use Secondary Address Coding entering in the same sequence as MRC ATSY.

(e.g., CJCX1ADCSA000*

CJCX1BDCSE000*)

CA

CJCY J WINDOW INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW OPENING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJCYJAA3.000*; CJCYJLA76.2*; CJCYJAB2.900$$JAC3.000*)

For multiple replies, use Secondary Address Coding entering in the same sequence as MRC ATSY.

(e.g., CJCY1AJAA2.500*

CJCY1BJAA2.900*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA

CJCZ J WINDOW INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE WINDOW, IN DISTINCTION FROM DEPTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJCZJAA2.500*; CJCZJLA63.5*; CJCZJAB2.400$$JAC2.500*)

For multiple replies, use Secondary Address Coding entering in the same sequence as MRC ATSY.

(e.g., CJCZ1AJAA2.000*

CJCZ1BJAA2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD, CE, CG

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA61.1*; ADAVJAB2.400$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CA*, CB, CC, CD, CE, CG, CH

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB7.900$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CH

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB2.400$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CH

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA63.5*; ADUMJAB2.500$$JAC2.600*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB, CC

ABKV J OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA0.250*; ABKVJLA6.35*; ABKVJAB0.250$$JAC0.255*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CB, CC

AARX J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA0.578*; AARXJLA14.6*; AARXJAB0.570$$JAC0.578*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

ARRP G PREPRINTED LEGEND

Definition: THE DESCRIPTIVE, INSTRUCTIONAL LEGEND(S), AND/OR SYMBOL(S) PREPRINTED ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ARRPGPATIENTS NAME*)

CB

CJDB D JEWEL ORIFICE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE JEWEL ORIFICE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJDBDJEA000*)

APP Key	MRC	Mode Code	Requirements

CB*

CFCY D OPENING SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE OPENING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFCYDBFG*)

REPLY CODE	REPLY (AD07)
ABS	CIRCULAR
BFG	FUNNEL

CB*

CJDC J ORIFICE OUTLET DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ORIFICE OUTLET, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJDCJAA0.005*; CJDCJLA1.5*; CJDCJAB0.005$$JAC0.007*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB

CJDD D ABRASIVE DISK BONDED TO NOZZLE

Definition: AN INDICATION OF WHETHER OR NOT AN ABRASIVE DISK BONDED TO A NOZZLE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJDDDB*)

REPLY CODE	REPLY (A A49)
B	INCLUDED
C	NOT INCLUDED

CE

BKJT D HEAD SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE HEAD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKJTDBFH*)

REPLY CODE	REPLY (AD07)
ACC	CONE
BFH	CONE W/ROUNDED POINT
ADB	CYLINDRICAL

CE

AASV J HEAD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A HEAD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASVJAA0.495*; AASVJLA12.3*; AASVJAB0.495$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CE

AASL J HEAD DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR HEAD, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASLJAA0.372*; AASLJLA9.2*; AASLJAB0.370$$JAC0.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD, CE*

CJDF D TAPER LOCATION

Definition: INDICATES THE LOCATION OF THE TAPER ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJDFDABY*)

For Applicability Key CD, enter the location of the taper on the tapered end. For Applicability Key CE, enter head taper location.

REPLY CODE	REPLY (AJ91)
ABY	EXTERNAL
ABX	INTERNAL

CD, CE*

APP Key	MRC	Mode Code	Requirements
	ABND	J	TAPER LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TAPERED PORTION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNDJAA0.196*; ABNDJLA4.8*; ABNDJAB0.196$$JAC0.200*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD, CE*

	AKZZ	B	INCLUDED ANGLE IN DEG

Definition: THE MEASUREMENT OF THE INCLUDED ANGLE EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., AKZZB82.000*)

When the source document indicates a measurement in degrees and minutes, see Appendix C, Table 2 for conversion.

CE*

	AAKD	B	TAPER PER INCH IN INCHES

Definition: THE DIMINISHING MEASUREMENT OF THE DIAMETER ALONG THE MAJOR AXIS OF THE ITEM, EXPRESSED IN INCHES PER INCH.

Reply Instructions: Enter the numeric value. (e.g., AAKDB0.867*)

CD

	CJDG	J	TAPERED END INSIDE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TAPERED END OF AN ITEM, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJDGJAA0.041*; CJDGJLA10.7*; CJDGJAB0.041$$JAC0.045*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD

CJDH J TAPERED END OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TAPERED END OF AN ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJDHJAA0.155*; CJDHJLA3.9*; CJDHJAB0.155$$JAC0.160*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CD

CJDJ D THREADED END THREAD LOCATION

Definition: THE PORTION OF THE THREADED END ON WHICH THE THREAD(S) IS LOCATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJDJDABY*)

REPLY CODE	REPLY (AJ91)
ABY	EXTERNAL
ABX	INTERNAL

CE

CJDK D STEM THREAD LOCATION

Definition: THE PORTION OF THE STEM ON WHICH THE THREAD(S) IS LOCATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJDKDABY*)

REPLY CODE	REPLY (AJ91)
ABY	EXTERNAL
ABX	INTERNAL

CB, CC, CD, CE

THDS J THREAD SIZE AND SERIES/TYPE DESIGNATOR

Definition: DESIGNATES THE THREAD DIAMETER, SERIES/TYPE, AND NUMBER OF THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the size. (e.g.,

THDSJNF0.625-18*)

REPLY CODE	REPLY (AH06)

APP Key	MRC	Mode Code	Requirements
		SM	ISO M
		SS	ISO S
		SJ	SI
		SK	SI-M
		NC	UNC
		NE	UNEF
		NF	UNF

CB*, CC*, CD*, CE*

CTTC J THREAD TOLERANCE CLASS

Definition: A NUMERIC-ALPHA DESIGNATOR INDICATING ESTABLISHED PITCH AND CREST DIAMETER TOLERANCE POSITION AND GRADE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the designator. (e.g., CTTCJEXTGH*)

REPLY CODE	REPLY (AN73)
EXT	EXTERNAL
NTE	INTERNAL

CB, CC, CD, CE*

AAJD A THREAD CLASS

Definition: A NUMERIC-ALPHA DESIGNATOR INDICATING THE PITCH DIAMETER TOLERANCE AND AN EXTERNAL OR INTERNAL THREAD.

Reply Instructions: Enter the class. (e.g., AAJDA2B*)

CE*

AAJE J THREAD PITCH DIAMETERS

Definition: THE MINIMUM AND MAXIMUM PITCH DIAMETER LIMITS OF A STRAIGHT SCREW THREAD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with the letter P. (e.g., AAJEJAP0.5110/P0.5160*; AAJEJLP13.0/P13.4*)

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

CB, CC, CE

AAJF D THREAD DIRECTION

Definition: THE DIRECTION OF THE THREAD WHEN VIEWED AXIALLY. A RIGHT-HAND THREAD WINDS IN A CLOCKWISE DIRECTION WHILE A LEFT-HAND THREAD WINDS IN A COUNTER-CLOCKWISE DIRECTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAJFDAAL*)

REPLY CODE	REPLY (AA38)
AAG	LEFT-HAND
AAL	RIGHT-HAND

CB, CC, CD, CE

ABET J THREAD LENGTH

Definition: A MEASUREMENT OF THE EXTENT OF THREADS, INCLUDING INCOMPLETE THREADS, ALONG A LINE PARALLEL TO THE LONGITUDINAL AXIS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABETJA0.281*; ABETJL7.1*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CD

CJDL J THREADED END INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE THREADED END OF AN ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJDLJAA0.104*; CJDLJLA2.4*; CJDLJAB0.104$$JAC0.109*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD

CJDM J THREADED END OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE THREADED END OF AN ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJDMJAA0.252*; CJDMJLA6.4*; CJDMJAB0.250$$JAC0.255*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD

CJSN J BALL DIAMETER ACCOMMODATED

APP
Key MRC Mode Code Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BALL WHICH THE ITEM WILL ACCOMMODATE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSNJAA0.0937*; CJSNJLA23.2*; CJSNJAB0.0935$$JAC0.0939*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CE*

CJSP J RING GROOVE DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS OF A RING GROOVE, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSPJAA0.133*; CJSPJLA3.3*; CJSPJAB0.130$$JAC0.133*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CE*

APP Key	MRC	Mode Code	Requirements
	AXGD	J	RING GROOVE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A RING GROOVE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AXGDJAA0.260*; AXGDJLA6.5*; AXGDJAB0.250$$JAC0.255*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF			
	CJSQ	J	CAP END OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE CAP END.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSQJAA0.500*; CJSQJLA12.7*; CJSQJAB0.495$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
CF			
	CJSR	J	CAP END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR CAP END, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSRJAA0.438*; CJSRJLA11.2*; CJSRJAB0.435$$JAC0.438*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF			
	CJSS	J	CAP END SLOT DEPTH

Definition: THE MEASUREMENT BETWEEN SPECIFIED POINTS OF THE SLOT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSSJAA0.250*; CJSSJLA6.3*; CJSSJAB0.245$$JAC0.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CF

ABGC J SLOT WIDTH

Definition: THE DISTANCE, MEASURED ALONG A STRAIGHT LINE PERPENDICULAR TO THE LONGITUDINAL AXIS OF THE SLOT, FROM ONE EDGE TO THE OTHER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGCJAA0.250*; ABGCJLA6.3*; ABGCJAB0.240$$JAC0.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF

CJST J SPANNER END LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPANNER END, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSTJAA0.500*; CJSTJLA12.7*; CJSTJAB0.495$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

CF

CJSW J SPANNER END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR SPANNER END, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSWJAA0.250*; CJSWJLA6.3*; CJSWJAB0.245$$JAC0.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF

ACHT J PIN OVERALL LENGTH

Definition: THE OVERALL DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE PIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACHTJAA0.375*; ACHTJLA9.5*; ACHTJAB0.370$$JAC0.377*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF

ABVV J PIN DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A PIN, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABVVJAA0.633*; ABVVJLA16.2*; ABVVJAB0.630$$JAC0.633*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CF

CJSX J DISTANCE FROM PIN TO END

Definition: THE DISTANCE FROM THE PIN TO THE END OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSXJAA0.188*; CJSXJLA4.8*; CJSXJAB0.185$$JAC0.188*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

CG

ALZD J STEM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A STEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALZDJAA1.438*; ALZDJLA36.5*; ALZDJAB1.430$$JAC1.438*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG

CJSY J STEM INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE STEM, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJSYJAA0.188*; CJSYJLA4.8*; CJSYJAB0.185$$JAC0.190*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG

BWTR J STEM OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE STEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWTRJAA0.250*; BWTRJLA6.3*; BWTRJAB0.240$$JAC0.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG*

CJSZ A STEM AIR INTAKE HOLE QUANTITY

Definition: THE NUMBER OF STEM AIR INTAKE HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJSZA1*)

CG*

CJTB J AIR INTAKE HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR AIR INTAKE HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTBJAA0.125*; CJTBJLA3.1*; CJTBJAB0.120$$JAC0.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG*

CJTC J DISTANCE FROM AIR INTAKE HOLE TO BASE

Definition: THE DISTANCE FROM THE AIR INTAKE HOLE TO THE BASE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTCJAA0.188*; CJTCJLA4.8*; CJTCJAB0.185$$JAC0.188*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXGYDAAD*)

REPLY CODE	REPLY (AM39)
BFX	COTTER PIN
AAD	PIN

CH

CJTD J FEED TUBE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE FEED TUBE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTDJAA0.083*; CJTDJLA2.2*; CJTDJAB0.080$$JAC0.085*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CH

CJTF J FEED TUBE WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE FEED TUBE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTFJAA0.010*; CJTFJLA0.2*; CJTFJAB0.010$$JAC0.013*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CH

CJTG D FEED TUBE HUB TYPE

Definition: INDICATES THE TYPE OF FEED TUBE HUB PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTGDAAC*)

REPLY CODE	REPLY (AJ88)
AAB	HOSE CONNECTING
AAC	LUER LOCK
AAD	LUER SLIP

CH

CJTH J VENT TUBE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE VENT TUBE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTHJAA0.042*; CJTHJLA1.0*; CJTHJAB0.040$$JAC0.045*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

CH

CJTJ J VENT TUBE WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE VENT TUBE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTJJAA0.008*; CJTJJLA1.6*; CJTJJAB0.008$$JAC0.012*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CH

CJTK D VENT TUBE HUB TYPE

Definition: INDICATES THE TYPE OF VENT TUBE HUB PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTKDAAC*)

REPLY CODE	REPLY (AJ88)
AAB	HOSE CONNECTING
AAC	LUER LOCK
AAD	LUER SLIP

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Index of Approved Item Names. (e.g., NAMED20166*)

DA			
	AWCZ	D	STOPPER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE STOPPER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AWCZDGS0000*; AWCZDGS0000$$DPC0000*; AWCZDGS0000$DPC0000*)

DA			
	BZJN	A	STOPPER SIZE

Definition: DESIGNATES THE SIZE OF THE STOPPER.

Reply Instructions: Enter the size. (e.g., BZJNA12*)

DA*			
	CJTM	J	TOP OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE OF THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTMJAA0.188*; CJTMJLA4.8*; CJTMJAB0.185$$JAC0.190*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA*

CJTN J BOTTOM OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE OF THE BOTTOM OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTNJAA0.109*; CJTNJLA2.7*; CJTNJAB0.107$$JAC0.110*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA*

CJTP J STOPPER OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE STOPPER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTPJAA0.375*; CJTPJLA9.5*; CJTPJAB0.375$$JAC0.380*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA

CJTQ D COVER PLATE

Definition: AN INDICATION OF WHETHER OR NOT A COVER PLATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

DA

CJTR D INTERNAL LUBRICATION RECESS

Definition: AN INDICATION OF WHETHER OR NOT AN INTERNAL RECESS FOR LUBRICATION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

DA

CJTS D REGULATING TUBE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE REGULATING TUBE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJTSDBR0000*; CJTSDALC000$$DPC0000*; CJTSDALC000$DPC0000*)

DA

BBYR D TUBE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE TUBE SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BBYRDNFAZ00*; BBYRDCRA000$$DNFG000*; BBYRDCRA000$DNFG000*)

DA

BNJL J TUBE OVERALL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TUBE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNJLJAA22.000*; BNJLJLA558.8*; BNJLJAB21.000$$JAC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA

CJTT D GRIP HANDLE

Definition: AN INDICATION OF WHETHER OR NOT A GRIP HANDLE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

DB

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDRCB000*; MATLDPC0000$$DRCB000*; MATLDPC0000$DRCB000*)

DB

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDAM0000*; HUESDAM0000$$DGY0000*; HUESDAM0000$DGY0000*)

REPLY CODE	REPLY (AD06)
AM0000	AMBER
BL0000	BLACK
CL0000	CLEAR
GY0000	GRAY
RE0000	RED

DB

AARX J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA0.125*; AARXJLA3.1*; AARXJAB0.120$$JAC0.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB

AAGT J WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAGTJAA0.109*; AAGTJLA2.7*; AAGTJAB0.107$$JAC0.109*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB*

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA9.250*; ABRYJLA234.9*; ABRYJAB9.250$$JAC9.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB

AASH J MINIMUM TENSILE STRENGTH

Definition: THE MAXIMUM LOAD IN TENSION APPLIED IN A LONGITUDINAL DIRECTION, PER UNIT OF CROSS-SECTIONAL AREA, THAT THE MATERIAL CAN WITHSTAND WITHOUT RUPTURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AASHJV400*)

REPLY CODE	REPLY (AB18)
R #	NEWTONS PER SQUARE MILLIMETRE
P	POUNDS
V	POUNDS PER SQUARE INCH

DB

ACGZ J NONMETALLIC HARDNESS RATING

Definition: A NUMERIC VALUE THAT REFLECTS THE HARDNESS OF A NONMETALLIC ITEM WHEN USED IN CONJUNCTION WITH A HARDNESS RATING SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACGZJAG50.0*)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		REPLY CODE	REPLY (AC26)
		AG	SHORE
		SA	SHORE DUROMETER A
		SD	SHORE DUROMETER D

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Index of Approved Item Names. (e.g., NAMED33804*)

ALL			
	CSQR	D	DIALYZER ELEMENT FORM

Definition: THE SHAPE OR CONFIGURATION OF THE DIALYZER ELEMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CSQRDM*)

REPLY CODE	REPLY (AC68)
L	COIL
M	HOLLOW FIBER
N	PLATE

EA			
	AAFZ	D	BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AAFZDAL0000*; AAFZDSTB000$$DGS0000*; AAFZDPCAA00$DPCAF00*)

EA*, EB, EC*			
	CSXD	B	MEMBRANE THICKNESS IN MICRONS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MEMBRANE, IN DISTINCTION FROM LENGTH OR WIDTH, EXPRESSED IN MICRONS (MICROMETERS).

Reply Instructions: Enter the numeric value. (e.g., CSXDB18.0*)

APP Key	MRC	Mode Code	Requirements

EA, EB, EC*

ADNL J FILTERING SURFACE AREA

Definition: THE AMOUNT OF SURFACE AREA OF THE FILTERING MATERIAL THROUGH WHICH THE FLUID FLOWS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADNLJA890.000*; ADNLJM2.5*)

REPLY CODE	REPLY (AC51)
C	SQUARE CENTIMETERS
F	SQUARE FEET
A	SQUARE INCHES
M	SQUARE METERS

EA*

BBQY J CAPACITY ACCOMMODATED

Definition: A MEASUREMENT OF THE CAPACITY THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBQYJAEA16.907*; BBQYJAMA882.0*; BBQYJAMB815.0$$JAMC950.0*)

Table 1

REPLY CODE	REPLY (AG67)
AE	FLUID OUNCES
AM	MILLILITERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AKMX D STERILITY

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FREE OF LIVING ORGANISMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKMXDP*)

REPLY CODE	REPLY (AG96)
M	NONSTERILE
P	STERILE

ALL

ANGD D DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAC*; ANGDDAC$DAB*)

REPLY CODE	REPLY (AJ61)
AC	DISPOSABLE
AB	REUSABLE

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC25.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL *			
	AGAV	G	END ITEM IDENTIFICATION
	Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
	Reply Instructions: Enter the applicable reply in clear text.		
	(e.g., AGAVG3930-00-000-0000*;		
	AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)		
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., CXCYGREGULATOR, NITROGEN*)		

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
BR0000	BRASS
CP0000	CARDBOARD
CSA000	CELLULOSE
CSE000	CELLULOSE ACETATE
CU0000	COPPER
GS0000	GLASS
ME0000	METAL
MEC000	METAL, CORROSION RESISTING
PF0000	PAPER
PFAAH0	PAPER, CHEMICAL WOOD PULP
PFG000	PAPERBOARD
PC0000	PLASTIC
PCFFFG	PLASTIC, ETHYLENE-VINYL ACETATE
PCAA00	PLASTIC, POLYCARBONATE
PCCR00	PLASTIC, POLYETHYLENE
PCAF00	PLASTIC, POLYPROPYLENE
PCCD00	PLASTIC, POLYSULFONE
PCAH00	PLASTIC, POLYTETRAFLUOROETHYLENE
PCAK00	PLASTIC, POLYVINYL CHLORIDE
PCDX00	PLASTIC, TRANSPARENT
PCAAAX	PLASTIC, VINYL
PL0000	POLYAMIDE NYLON
RC0000	RUBBER
RCM000	RUBBER, BUNA-S
RCN000	RUBBER, LATEX
RCB000	RUBBER, NATURAL
RCC000	RUBBER, SYNTHETIC
RC2724	RUBBER, ZZ-S-751, TYPE B, GRADE 1
JEA000	SAPPHIRE
SL0000	SILICONE RUBBER
RCAAX0	SPONGE RUBBER
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING
TTA000	TITANIUM

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AN0000	ANODIZED

REPLY CODE	REPLY (AD09)
CRB000	CHROMIUM OVER NICKEL
CRA000	CHROMIUM PLATED
NFAZ00	NICKEL-CHROME
NFG000	NICKEL PLATED

Table 3 - DESIGN DESIGNATIONS

DESIGN DESIGNATIONS

REPLY CODE	REPLY (AJ50)
BWB	AYER
EFC	BECTON-DICKINSON
CXX	EDWARD-FORD
CBW	EYNARD
CCG	FLEISHER
CCK	FORD
CDT	GUYON
CXY	HEIMLICH
CXZ	HEIMLICH CHEST DRAIN
ABT	MURPHY
AJB	SIMS
CYB	SPRAGUE
CYC	TIEMAN
ACH	TUOHY
CYE	TUOHY-BORST
CTH	YOUNG

Table 4 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT

REPLY CODE	REPLY (AD08)
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE

REPLY CODE	REPLY (AD08)
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - DESIGN TYPES
DESIGN TYPES

REPLY CODE	REPLY (AK54)
EQR	BEAM
EQS	BRACELET
BRS	CHAIN
EQT	DOUBLE CURRENT
EQU	FOUR-WAY
DAQ	FRICTION
EQV	ONE-WAY
ARS	SCREW
FVN	SIDE-ARM FITTINGS
EQW	THREE-WAY

Table 6 - CONNECTOR TYPES
CONNECTOR TYPES

REPLY CODE	REPLY (AJ57)
AAV	CONE-SHAPED
ANE	CUFF
ANF	CURVED SPIKE
ANG	DOUBLE LOCK
AJR	FEMALE LUER
AJS	FEMALE LUER LOCK
AJT	FORCE-FIT
ANH	FUNNEL TIP
AJU	LOCK NEEDLE
AJV	LUER FITTINGS
AJW	LUER LOCK
AAC	LUER-LOCK HUB
AJX	LUER SLIP
AJY	LUER SLIP HUB
AJZ	MALE LUER
AKA	MALE LUER LOCK
ANC	MALE LUER SLIP
AKB	QUICK-RELEASE
ANJ	SELF-FIT
AKC	SLIP NEEDLE
AKD	T MALE
AND	T MALE LUER
AKW	TAPERED
ANK	TAPERED END
AKE	THREADED

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

MINUTES TO DECIMAL PART OF A DEGREE CONVERSION CHART

MINUTES	DEGREE
1	.017
2	.033
3	.050
4	.067
5	.083
6	.100
7	.117
8	.133
9	.150
10	.167
11	.183
12	.200
13	.217
14	.233
15	.250
16	.267
17	.283
18	.300
19	.317
20	.333
21	.350
22	.367
23	.383
24	.400
25	.417
26	.433
27	.450
28	.467
29	.483
30	.500
31	.517
32	.533
33	.550
34	.567
35	.583
36	.600
37	.617
38	.633
39	.650
40	.667

41	.683
42	.700
43	.717
44	.733
45	.750
46	.767
47	.783
48	.800
49	.817
50	.833
51	.850
52	.867
53	.883
54	.900
55	.917
56	.933
57	.950
58	.967
59	.983
60	1.000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990

15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.